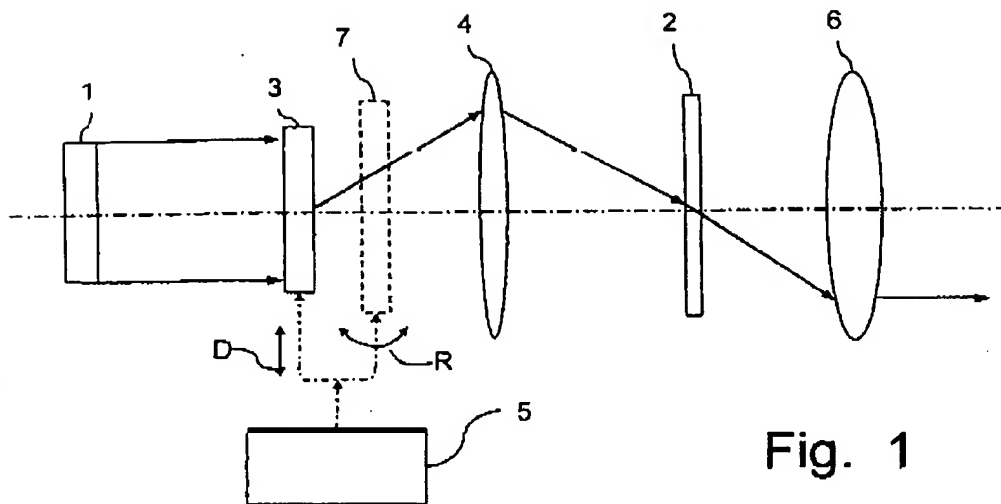


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| | | | | | |
|---|---|---|---|---|---|
| B | B | R | G | R | G |
| R | G | R | G | B | B |
| B | G | B | R | R | G |
| G | R | G | B | B | R |
| G | B | B | R | G | R |
| R | R | G | B | G | B |

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Fig. 2

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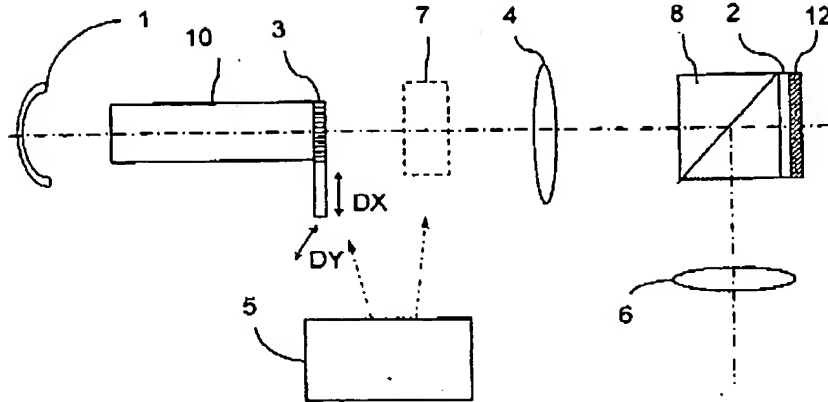


Fig. 3

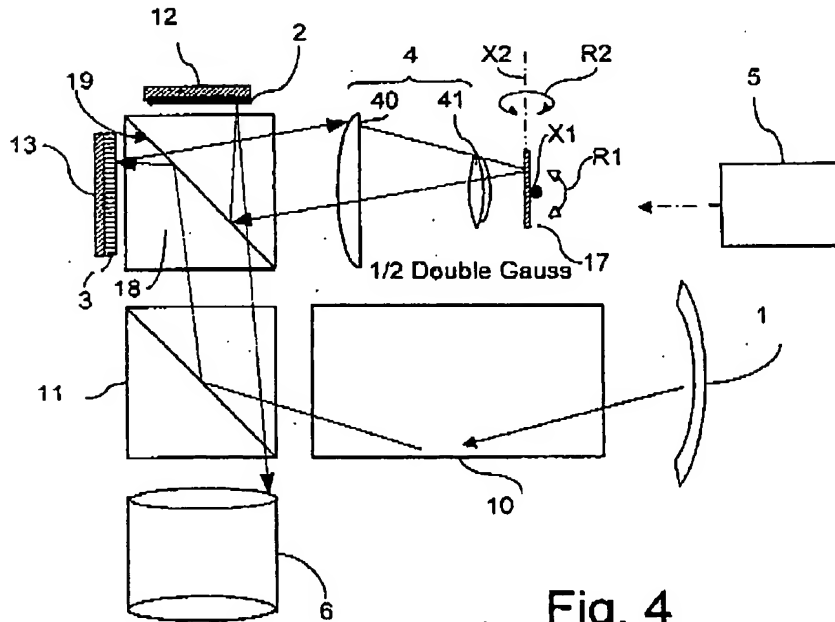


Fig. 4

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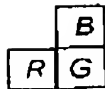


Fig. 5a

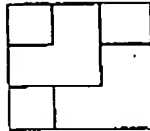


Fig. 5b

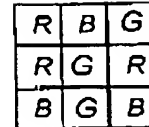


Fig. 5c

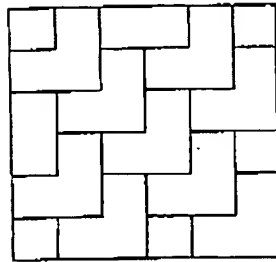


Fig. 5d

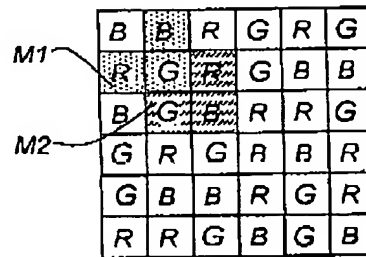


Fig. 5e

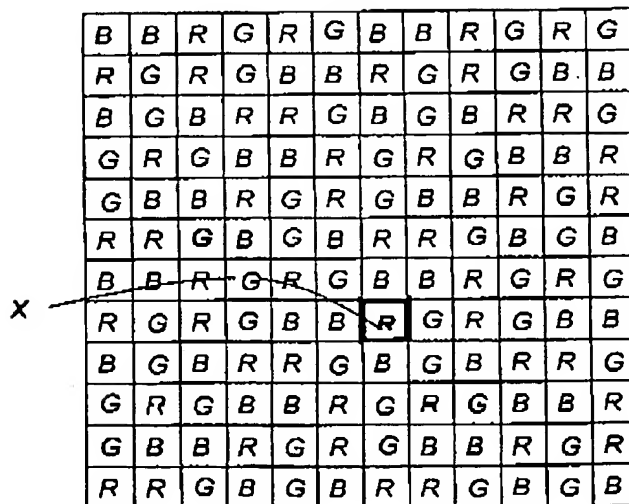
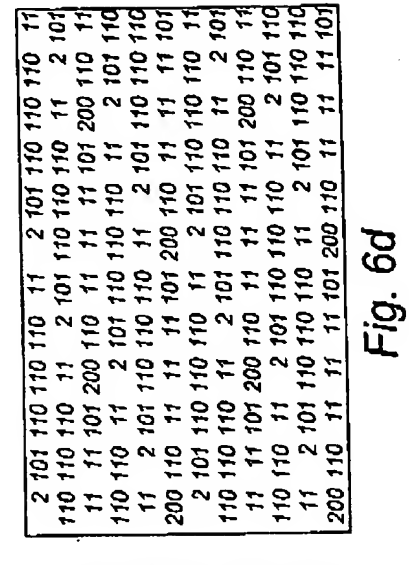
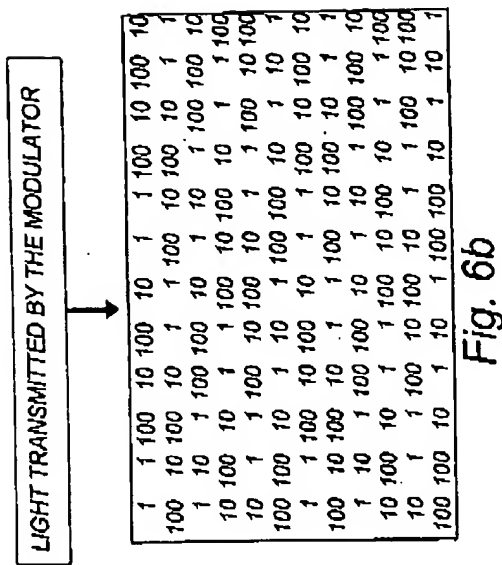
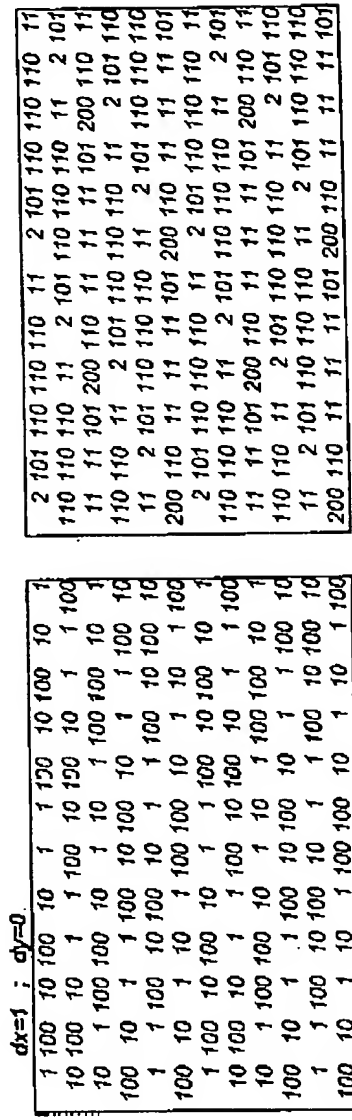
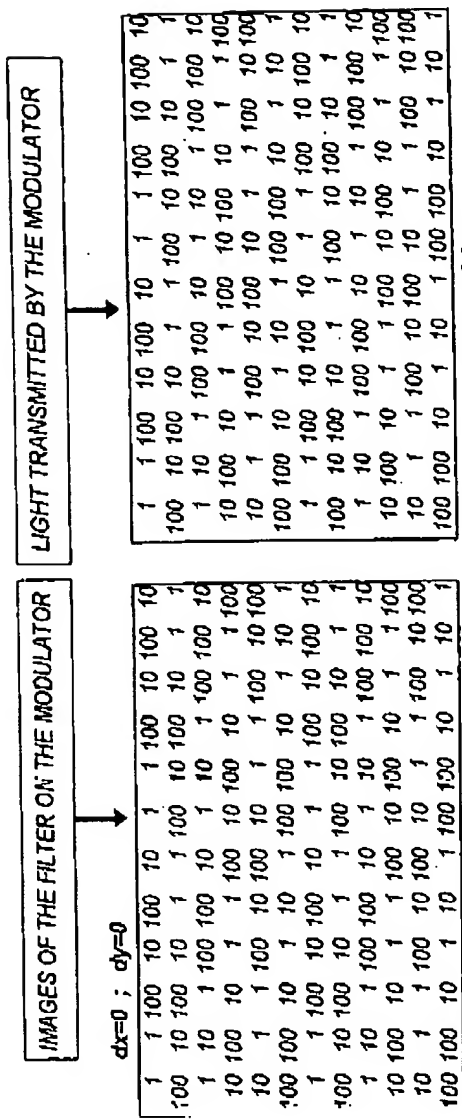


Fig. 5f

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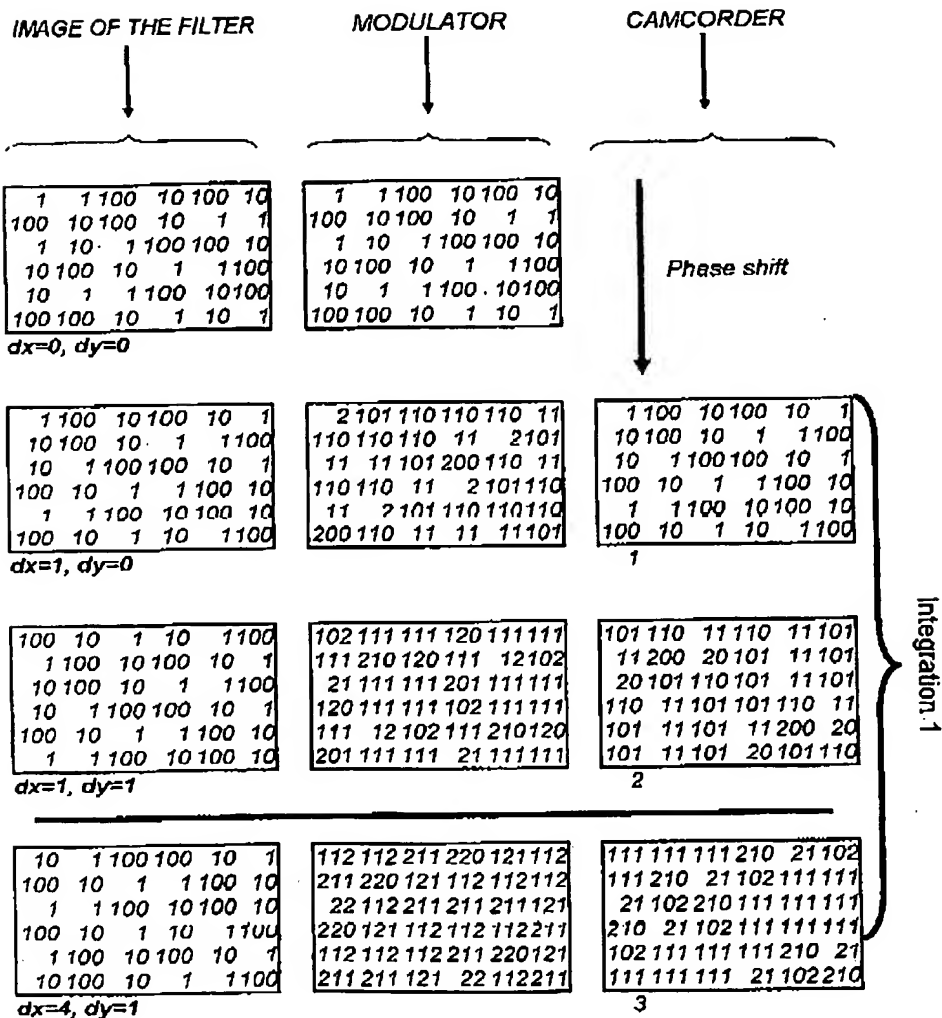
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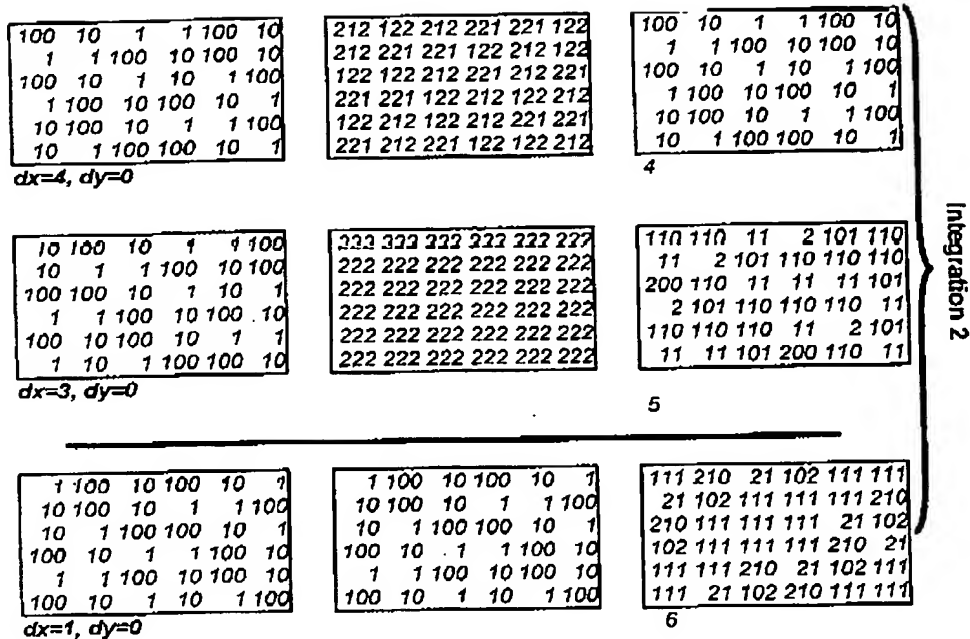
Fig. 7a



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Fig. 7b



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Fig. 7c

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 1 | 1 | 100 | 10 | 100 | 10 |
| 100 | 10 | 100 | 10 | 1 | 1 |
| 1 | 10 | 1 | 100 | 100 | 10 |
| 10 | 100 | 10 | 1 | 1 | 100 |
| 10 | 1 | 1 | 100 | 10 | 100 |
| 100 | 100 | 10 | 1 | 10 | 1 |

 $dx=0, dy=0$

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 2 | 101 | 110 | 110 | 110 | 11 |
| 110 | 110 | 110 | 11 | 2 | 101 |
| 11 | 11 | 101 | 200 | 110 | 11 |
| 110 | 110 | 11 | 2 | 101 | 110 |
| 11 | 2 | 101 | 110 | 110 | 110 |
| 200 | 110 | 11 | 11 | 11 | 101 |

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 1 | 1 | 100 | 10 | 100 | 10 |
| 100 | 10 | 100 | 10 | 1 | 1 |
| 1 | 10 | 1 | 100 | 100 | 10 |
| 10 | 100 | 10 | 1 | 1 | 100 |
| 10 | 1 | 1 | 100 | 10 | 100 |
| 100 | 100 | 10 | 1 | 10 | 1 |

7

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 100 | 10 | 1 | 10 | 1 | 100 |
| 1 | 100 | 10 | 100 | 10 | 1 |
| 10 | 100 | 10 | 1 | 1 | 100 |
| 10 | 1 | 100 | 100 | 10 | 1 |
| 100 | 10 | 1 | 1 | 100 | 10 |
| 1 | 1 | 100 | 10 | 100 | 10 |

 $dx=1, dy=1$

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 102 | 111 | 111 | 120 | 111 | 111 |
| 111 | 210 | 120 | 111 | 12 | 102 |
| 21 | 111 | 111 | 201 | 111 | 111 |
| 120 | 111 | 111 | 102 | 111 | 111 |
| 111 | 12 | 102 | 111 | 210 | 120 |
| 201 | 111 | 111 | 21 | 111 | 111 |

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 101 | 11 | 101 | 20 | 101 | 110 |
| 101 | 110 | 110 | 110 | 11 | 2 |
| 11 | 110 | 11 | 101 | 101 | 110 |
| 20 | 101 | 110 | 101 | 11 | 101 |
| 110 | 11 | 2 | 101 | 110 | 110 |
| 101 | 101 | 110 | 11 | 110 | 11 |

8

Integration 3

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 100 | 10 | 1 | 1 | 100 | 10 |
| 1 | 1 | 100 | 10 | 100 | 10 |
| 100 | 10 | 1 | 10 | 1 | 100 |
| 1 | 100 | 10 | 100 | 10 | 1 |
| 10 | 100 | 10 | 1 | 1 | 100 |
| 10 | 1 | 100 | 100 | 10 | 1 |

 $dx=4, dy=0$

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 202 | 121 | 112 | 121 | 211 | 121 |
| 112 | 211 | 220 | 121 | 112 | 112 |
| 121 | 121 | 112 | 211 | 112 | 211 |
| 121 | 211 | 121 | 202 | 121 | 112 |
| 121 | 112 | 112 | 112 | 211 | 220 |
| 211 | 112 | 211 | 121 | 121 | 112 |

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 201 | 21 | 102 | 21 | 201 | 120 |
| 102 | 111 | 210 | 120 | 111 | 13 |
| 111 | 120 | 12 | 111 | 102 | 210 |
| 21 | 201 | 120 | 201 | 21 | 102 |
| 120 | 111 | 12 | 102 | 111 | 210 |
| 111 | 102 | 210 | 111 | 120 | 12 |

9

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 10 | 100 | 10 | 1 | 1 | 100 |
| 10 | 1 | 1 | 100 | 10 | 100 |
| 100 | 100 | 10 | 1 | 10 | 1 |
| 1 | 1 | 100 | 10 | 100 | 10 |
| 100 | 10 | 100 | 10 | 1 | 1 |
| 1 | 10 | 1 | 100 | 100 | 10 |

 $dx=3, dy=0$

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 212 | 221 | 122 | 122 | 212 | 221 |
| 122 | 212 | 221 | 221 | 122 | 212 |
| 221 | 221 | 122 | 212 | 122 | 212 |
| 122 | 212 | 221 | 212 | 221 | 122 |
| 221 | 122 | 212 | 122 | 212 | 221 |
| 212 | 122 | 212 | 221 | 221 | 122 |

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 10 | 100 | 10 | 1 | 1 | 100 |
| 10 | 1 | 1 | 100 | 10 | 100 |
| 100 | 100 | 10 | 1 | 10 | 1 |
| 1 | 1 | 100 | 10 | 100 | 10 |
| 100 | 10 | 100 | 10 | 1 | 1 |
| 1 | 10 | 1 | 100 | 100 | 10 |

10

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 10 | 1 | 100 | 100 | 10 | 1 |
| 100 | 10 | 1 | 1 | 100 | 10 |
| 1 | 1 | 100 | 10 | 100 | 10 |
| 100 | 10 | 1 | 10 | 1 | 100 |
| 1 | 100 | 10 | 100 | 10 | 1 |
| 10 | 100 | 10 | 1 | 1 | 100 |

 $dx=4, dy=1$

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 222 | 222 | 222 | 222 | 222 | 222 |
| 222 | 222 | 222 | 222 | 222 | 222 |
| 222 | 222 | 222 | 222 | 222 | 222 |
| 222 | 222 | 222 | 222 | 222 | 222 |
| 222 | 222 | 222 | 222 | 222 | 222 |
| 222 | 222 | 222 | 222 | 222 | 222 |

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 20 | 101 | 110 | 101 | 11 | 101 |
| 110 | 11 | 2 | 101 | 110 | 110 |
| 101 | 101 | 110 | 11 | 110 | 11 |
| 101 | 11 | 101 | 20 | 101 | 110 |
| 101 | 110 | 110 | 110 | 11 | 2 |
| 11 | 110 | 11 | 101 | 101 | 110 |

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Integration 4

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 1 | 100 | 10 | 100 | 10 | 1 |
| 10 | 100 | 10 | 1 | 1 | 100 |
| 10 | 1 | 100 | 100 | 10 | 1 |
| 100 | 10 | 1 | 1 | 100 | 10 |
| 1 | 1 | 100 | 10 | 100 | 10 |
| 100 | 10 | 1 | 10 | 1 | 100 |

 $dx=1, dy=0$

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 1 | 100 | 10 | 100 | 10 | 1 |
| 10 | 100 | 10 | 1 | 1 | 100 |
| 10 | 1 | 100 | 100 | 10 | 1 |
| 100 | 10 | 1 | 1 | 100 | 10 |
| 1 | 1 | 100 | 10 | 100 | 10 |
| 100 | 10 | 1 | 10 | 1 | 100 |

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 21 | 201 | 120 | 201 | 21 | 102 |
| 120 | 111 | 12 | 102 | 111 | 210 |
| 111 | 102 | 210 | 111 | 120 | 12 |
| 201 | 21 | 102 | 21 | 201 | 120 |
| 102 | 111 | 210 | 120 | 111 | 12 |
| 111 | 120 | 12 | 111 | 102 | 210 |

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| | | |
|---|---|---|
| G | R | B |
| B | G | R |
| R | B | G |

Fig. 8a

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 10 | 100 | 1 | 10 | 100 | 1 |
| 1 | 10 | 100 | 1 | 10 | 100 |
| 100 | 1 | 10 | 100 | 1 | 10 |
| 10 | 100 | 1 | 10 | 100 | 1 |
| 1 | 10 | 100 | 1 | 10 | 100 |
| 100 | 1 | 10 | 100 | 1 | 10 |

 $dy=0$

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 10 | 100 | 1 | 10 | 100 | 1 |
| 1 | 10 | 100 | 1 | 10 | 100 |
| 100 | 1 | 10 | 100 | 1 | 10 |
| 10 | 100 | 1 | 10 | 100 | 1 |
| 1 | 10 | 100 | 1 | 10 | 100 |
| 100 | 1 | 10 | 100 | 1 | 10 |

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 100 | 1 | 10 | 100 | 1 | 10 |
| 10 | 100 | 1 | 10 | 100 | 1 |
| 1 | 10 | 100 | 1 | 10 | 100 |
| 100 | 1 | 10 | 100 | 1 | 10 |
| 10 | 100 | 1 | 10 | 100 | 1 |
| 1 | 10 | 100 | 1 | 10 | 100 |

 $dy=1$

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 110 | 101 | 11 | 110 | 101 | 11 |
| 11 | 110 | 101 | 11 | 110 | 101 |
| 101 | 11 | 110 | 101 | 11 | 110 |
| 110 | 101 | 11 | 110 | 101 | 11 |
| 11 | 110 | 101 | 11 | 110 | 101 |
| 101 | 11 | 110 | 101 | 11 | 110 |

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 1 | 10 | 100 | 1 | 10 | 100 |
| 100 | 1 | 10 | 100 | 1 | 10 |
| 10 | 100 | 1 | 10 | 100 | 1 |
| 1 | 10 | 100 | 1 | 10 | 100 |
| 100 | 1 | 10 | 100 | 1 | 10 |
| 10 | 100 | 1 | 10 | 100 | 1 |

 $dy=2$

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 111 | 111 | 111 | 111 | 111 | 111 |
| 111 | 111 | 111 | 111 | 111 | 111 |
| 111 | 111 | 111 | 111 | 111 | 111 |
| 111 | 111 | 111 | 111 | 111 | 111 |
| 111 | 111 | 111 | 111 | 111 | 111 |
| 111 | 111 | 111 | 111 | 111 | 111 |

Fig. 8b

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 10 | 100 | 1 | 100 | 10 | 1 |
| 1 | 10 | 100 | 10 | 1 | 100 |
| 100 | 1 | 10 | 1 | 100 | 10 |
| 1 | 10 | 100 | 10 | 1 | 100 |
| 10 | 100 | 1 | 100 | 10 | 1 |
| 100 | 1 | 10 | 1 | 100 | 10 |

Fig. 8c